

## SEQUENCE LISTING

<110> Bayer HealthCare AG

<120> Diagnostics and Therapeutics for Diseases Associated with  
Putative Cysteine Protease 1 (PRSC1)

<130> BHC 04 01 034

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<170> PatentIn version 3.2

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<212> DNA

<213> Homo sapiens

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Ala Cys His Ala Tyr Gln Ile Ile His Arg Asn Gly Ile Pro Asp Glu  
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Pro Thr Pro Gly Ile Val Ile Asn Arg Pro Asn Gly Thr Asp Val Tyr  
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Gln Gly Val Pro Lys Asp Tyr Thr Gly Glu Asp Val Thr Pro Gln Asn  
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Ser Gly Lys Val Leu Lys Ser Gly Pro Gln Asp His Val Phe Ile Tyr  
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Phe Thr Asp His Gly Ser Thr Gly Ile Leu Val Phe Pro Asn Glu Asp  
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Leu His Val Lys Asp Leu Asn Glu Thr Ile His Tyr Met Tyr Lys His  
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Lys Met Tyr Arg Lys Met Val Phe Tyr Ile Glu Ala Cys Glu Ser Gly  
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Ala Ala Asn Pro Arg Glu Ser Ser Tyr Ala Cys Tyr Tyr Asp Glu Lys  
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Arg Ser Thr Tyr Leu Gly Asp Trp Tyr Ser Val Asn Trp Met Glu Asp  
225 230 235 240  
Ser Asp Val Glu Asp Leu Thr Lys Glu Thr Leu His Lys Gln Tyr His  
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Leu Val Lys Ser His Thr Asn Thr Ser His Val Met Gln Tyr Gly Asn  
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Lys Thr Ile Ser Thr Met Lys Val Met Gln Phe Gln Gly Met Lys Arg  
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Lys Ala Ser Ser Pro Val Pro Leu Pro Pro Val Thr His Leu Asp Leu  
290 295 300

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Thr Pro Ser Pro Asp Val Pro Leu Thr Ile Met Lys Arg Lys Leu Met  
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Glu Arg Ala Pro Leu Thr Gly His Ser Cys Tyr Pro Glu Ala Leu Leu  
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His Phe Arg Thr His Cys Phe Asn Trp His Ser Pro Thr Tyr Glu Tyr  
385 390 395 400  
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